

# **POOR LEGIBILITY**

ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ  
DUE TO THE QUALITY OF THE ORIGINAL



CONSTRUCTION NOTES

GENERAL

1. ALL WORK TO BE IN ACCORDANCE WITH WITH STANDARD PROVISIONS OF THE CITY OF MOUNTAIN VIEW, ADOPTED JANUARY 1988 AND AMENDED MARCH 1990, AND THE LATEST EDITION OF THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS (JANUARY 1988).
2. NORMAL WORKING HOURS FOR CITY PUBLIC WORKS CONSTRUCTION INSPECTORS ARE 7:30 A.M. TO 4:00 P.M., MONDAY THROUGH FRIDAY. THE COST OF OVERTIME FOR CITY INSPECTION WILL BE CHARGED TO THE CONTRACTOR IF THE CONTRACTOR WORKS BEFORE 7:30 A.M., AFTER 4:00 P.M., OR ON SATURDAY, SUNDAY OR HOLIDAYS.
3. CITY PUBLIC WORKS CONSTRUCTION SECTION SHALL BE PROVIDED WITH GRADING NOTES SHOWING CUTS AND FILLS FOR ALL IMPROVEMENTS TO BE INSPECTED BY THE CITY.
4. A PERMIT, AN APPROVED BACKFLOW PREVENTION DEVICE AND A CITY METER ARE REQUIRED FOR TEMPORARY CONSTRUCTION WATER FROM FIRE HYDRANTS AND/OR EXISTING WATER SERVICES DURING CONSTRUCTION. CONTACT THE METER SHOP AT (415) 903-6329 FOR FURTHER INFORMATION.
5. CONTRACTOR SHALL USE RECLAIMED WATER FOR DUST CONTROL, BACKFILL SOIL COMPACTION AND CLEANING OF PAVED SURFACES. RECLAIMED WATER IS AVAILABLE FREE OF CHARGE FROM THE CITY. CONTACT THE METER SHOP AT (415) 903-6329 FOR INFORMATION.
6. A TREE REMOVAL PERMIT IS REQUIRED FROM THE CITY PARKS DIVISION TO REMOVE ANY HERITAGE TREE (DIAMETER GREATER THAN 16") EITHER ON PRIVATE PROPERTY OR IN THE CITY RIGHT-OF-WAY.
7. TREES DESIGNATED TO BE "SAVED" SHALL BE PROTECTED DURING CONSTRUCTION. A TEMPORARY FENCE SHALL BE MAINTAINED AT THE DRIPLINE OF THE TREE WITH A MINIMUM RADIUS OF TEN FEET FROM THE TRUNK REGARDLESS OF THE DRIPLINE DIAMETER. THE PROTECTIVE FENCING SHALL STAY IN PLACE THROUGH ALL PHASES OF CONSTRUCTION UP TO LANDSCAPE CONSTRUCTION. NO STORAGE OR USE SHALL BE MADE OF THE PROTECTIVE FENCING DURING THE CONSTRUCTION PERIOD.
8. ALL EARTHWORK AND FOUNDATIONS SHOULD BE PREPARED IN CONFORMANCE WITH RECOMMENDATIONS PRESENTED IN THE REFERENCED GEOTECHNICAL INVESTIGATION AND CLOSURE PLAN. SHOULD THERE BE A CONFLICT BETWEEN RECOMMENDATIONS FOUND IN THE SOILS REPORT AND THE CLOSURE PLAN FOR MITIGATING RESIDUAL DDT HAZARDS, THE CLOSURE PLAN TAKES PRECEDENCE.
- NOTIFICATION
9. CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DIRECTOR AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING WORK, OR IF WORK HAS BEEN SUSPENDED FOR A PERIOD OF MORE THAN TWENTY-FOUR (24) HOURS.
10. CONTRACTOR SHALL LEAVE AN EMERGENCY PHONE NUMBER WITH THE EMERGENCY COMMUNICATIONS CENTER AT (415) 903-6395 AND KEEP THE CENTER INFORMED DAILY REGARDING DETOURS.
11. CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 642-2444, FORTY-EIGHT (48) HOURS PRIOR TO BEGINNING WORK TO VERIFY EXISTING UNDERGROUND UTILITIES.
12. CONTRACTOR SHALL NOTIFY ALL PUBLIC OR PRIVATE UTILITY OWNERS FORTY-EIGHT (48) HOURS PRIOR TO COMMENCEMENT OF WORK ADJACENT TO THE UTILITY UNLESS EXCAVATION PERMIT SPECIFICS OTHERWISE.
13. CONTRACTOR SHALL GIVE FORTY-EIGHT (48) HOURS' NOTICE TO THE CITY PUBLIC WORKS CONSTRUCTION INSPECTORS AT (415) 903-6311 BEFORE MAKING CONNECTION TO EXISTING WATER FACILITIES. THE INSPECTORS WILL NOTIFY THE CITY'S WATER DIVISION FOREMAN TO SCHEDULE A CITY WATER DIVISION CREW. AT ALL TIMES, THE MANIPULATION OF EXISTING OR NEW VALVES SHALL BE DONE BY WATER DIVISION PERSONNEL.
14. ALL PROJECT OWNERS, CONTRACTORS AND/OR DEVELOPERS ARE REQUIRED TO CALL FOR INSPECTIONS A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF THE REQUIRED INSPECTION TIME.
- UTILITIES
15. WATER METER REGISTERS SHALL BE ORIENTED SUCH THAT READINGS CAN BE MADE FROM A PAVED AREA.
16. ALL CUTS INTO EXISTING SEWER MAINS SHALL BE MACHINE TAPS MADE BY THE TAP TITE CO., (408) 365-7557, OR APPROVED EQUAL.
17. WATER METERS AND SANITARY SEWER CLEANOUTS SHALL BE LOCATED PER THE CITY STANDARD PROVISIONS.
18. ONE INCH METER BOXES SHALL BE USED FOR METERS THAT ARE 1" OR SMALLER.
19. PROVIDE INSULATING GASKET ON WATER SERVICES 1.5" OR LARGER AND COUPLING ON 1" WATER SERVICES.
20. THE CONTRACTOR SHALL PROVIDE AN INSURANCE CERTIFICATE IN THE STANDARD CITY AMOUNTS NAMING CITY AS AN ADDITIONAL INSURED PRIOR TO BEGINNING WORK.
21. THE CONTRACTOR SHALL HAVE THE SOLE RESPONSIBILITY FOR DETERMINING THE EXACT LOCATION AND DEPTH OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT.
22. ALL D.I.P. WATER LINES INSTALLED SHALL BE WRAPPED IN AN 8-MIL POLYETHYLENE SLEEVE. ALL WATER INSTALLATIONS SHALL CONFORM TO CITY PROTECTION STANDARDS. (NEOPRENE GASKETS, TAPED SERVICES, BONDED JOINTS, ETC.).
23. ALL NEW WATER SERVICES, FIRE SERVICES AND WATER MAINS SHALL BE CATHODICALLY PROTECTED. THE CONTRACTOR IS REQUIRED TO PROVIDE CATHODIC PROTECTION TEST RESULTS TO THE CITY'S CONSTRUCTION ENGINEER PRIOR TO THE INSTALLATION OF ANY PAVING.
24. THE DOMESTIC WATER SYSTEM WITHIN THE CITY RIGHT-OF-WAY SHALL BE INSTALLED WITH CATHODIC PROTECTION IN ACCORDANCE WITH CHAPTER 38 AND STANDARD DETAIL D-18 THROUGH D-38 OF THE STANDARD PROVISIONS.
25. ALL BACKFLOW DEVICES SHALL BE OF A REDUCED-PRESSURE PRINCIPAL TYPE, AS LISTED IN THE CITY STANDARD PROVISIONS. NO CONNECTION BETWEEN THE BACKFLOW PREVENTOR AND WATER METER WILL BE PERMITTED. BACKFLOW PREVENTORS SMALLER THAN 2.5" SHALL BE PLACED DIRECTLY BEHIND THE WATER METER, UNLESS THERE IS A CONFLICT WITH OTHER UTILITIES, DRIVEWAYS OR SIDEWALKS. BACKFLOW PREVENTORS 2.5" OR LARGER SHALL BE PLACED AS CLOSE TO THE METER AS POSSIBLE, UNLESS AN EXEMPTION IS GRANTED BY THE UTILITY DEPARTMENT. IF AN EXEMPTION IS GRANTED, THE BACKFLOW PREVENTOR SHALL BE SCREENED WITH LANDSCAPING, AND THE TRENCHES SHALL BE LEFT OPEN SO THAT THE CITY CAN VERIFY THAT THERE ARE NO CONNECTIONS BETWEEN THE BACKFLOW PREVENTOR AND METER. THE CITY RESERVES THE RIGHT TO TEST THE SYSTEM TO ENSURE THAT THESE REQUIREMENTS ARE MET.

SOILS REPORT

REFERENCE IS HEREBY MADE TO THE GEOTECHNICAL INVESTIGATION PREPARED BY THE FIRM OF J.V. LOWNY ASSOCIATES, 405 CLYDE AVENUE, MOUNTAIN VIEW, CA, DATED JULY 26, 1991, FILE NO. 709-48,MV072503 FOR ENSIGN DEVELOPMENT COMPANY AND SIGNED BY GLENN A. ROMIG, RCE#39882.

STREET IMPROVEMENTS

26. ALL UNDERGROUND UTILITIES SHALL BE COMPLETED BEFORE PLACING OF BASE ROCK UNLESS OTHERWISE NOTED.
27. CONTRACTOR SHALL RESET MANHOLE RIMS AND VALVE BOXES TO GRADE IMMEDIATELY PRIOR TO PLACING THE LAST LIFT OF PAVING. CONTRACTOR SHALL, AT ALL TIMES, MAINTAIN THE GATE VALVE RISERS TO GRADE AND FREE OF FOREIGN MATERIAL FOR GATE VALVES NEEDED FOR EMERGENCY OPERATION AS DETERMINED BY THE ENGINEER.
28. THE CONTRACTOR IS TO FURNISH AND INSTALL THE STREET NAME SIGN POSTS, SIGN BRACKETS AND STREET NAME FACEPLATES.
29. CONCRETE CONTRACTOR SHALL VERIFY LOCATION OF DRIVEWAYS, SEWER LATERALS AND WATER SERVICES, BEFORE POURING CURBS AND SHALL MARK FACE OF CURB WITH A LETTER "S" FOR SEWER LATERALS AND A LETTER "W" FOR WATER SERVICES.
30. STREETS TREES ARE TO BE IRRIGATED BY ON-SITE SYSTEMS AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION AND/OR PROPERTY OWNER PER THE CITY PARKS DIVISION STANDARDS AND THE CITY STANDARD PROVISIONS.

HEALTH AND SAFETY

31. THE CONTRACTOR SHALL CONFORM TO THE RULES AND REGULATIONS OF THE STATE OF CONSTRUCTION SAFETY ORDERS PERTAINING TO EXCAVATION AND TRENCHES. A COPY OF THE CONSTRUCTION SAFETY ORDERS IS AVAILABLE AT THE CITY.
32. THE PRIME CONTRACTOR OR DEVELOPER IS TO HIRE A STREET CLEANING CONTRACTOR TO CLEAN UP DIRT AND DEBRIS FROM CITY STREETS THAT ARE ATTRIBUTABLE TO THE DEVELOPMENT'S CONSTRUCTION ACTIVITIES. THE STREET CLEANING CONTRACTOR IS TO HAVE THE CAPABILITY OF WASHING THE STREETS FROM A TANKER TRUCK WITH A HIGH-PRESSURE NOZZLE AND/OR SWEEPING THE STREETS WITH BOTH A BROOM-TYPE SWEEPER AND REGENERATIVE AIR VACUUM SWEEPER, AS DIRECTED BY THE PUBLIC WORKS DIRECTOR, OR HIS DESIGNATED REPRESENTATIVE.
33. IN ORDER TO COMPLY WITH SECTION 21.27 OF THE CITY CODE REGARDING DISTURBING NOISES, CONSTRUCTION WORK SHALL OCCUR ONLY BETWEEN THE HOURS OF 7:00 A.M. AND 6:00 P.M., MONDAY THROUGH FRIDAY, UNLESS AN EXEMPTION IS GRANTED BY THE PUBLIC WORKS DIRECTOR OF HIS DESIGNATED REPRESENTATIVE. EXCEPTIONS WILL BE CONSIDERED ONLY WHEN, IN THE OPINION OF THE PUBLIC WORKS DIRECTOR, CONSTRUCTION DURING THE ABOVE PERIOD WOULD INCONVENIENCE TO PUBLIC AND NEIGHBORING RESIDENTS MORE THAN WORKING AT OTHER HOURS OR ON WEEKENDS. EXCEPTIONS WILL NOT BE GRANTED MERELY TO EXPEDITE THE CONSTRUCTION WORK.
34. CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL AT ALL TIMES AS REQUIRED BY THE CITY, AND AS REQUIRED IN THE SOILS MITIGATING CLOSURE PLAN.
35. CONTRACTOR SHALL FURNISH AND INSTALL ALL SIGNS, LIGHTS, BARRICADES, AND OTHER TRAFFIC CONTROL OR WARNING DEVICES INCLUDING FLAGMAN AS REQUIRED BY THE PUBLIC WORKS DIRECTOR.
36. THE ON-SITE FIRE LINE SHALL BE CATHODICALLY PROTECTED PER CITY STANDARDS AND WRAPPED IN 8-MIL POLYETHYLENE SLEEVE.
- RELEASE
37. NO RESIDENTIAL UNITS WILL BE RELEASED FOR OCCUPANCY UNLESS THE IMPROVEMENTS TO THE CONSTRUCTED TO THE CITY STANDARDS AND/OR TO THE ACCEPTED FOR MAINTENANCE BY THE CITY, INCLUDING WATER METERS AND SANITARY SEWER CLEANOUTS, ARE SUBSTANTIALLY COMPLETE IN ACCORDANCE WITH THE CITY OF MOUNTAIN VIEW STANDARD PROVISIONS FOR PUBLIC WORKS CONSTRUCTION. WHEN THE IMPROVEMENTS TO BE CONSTRUCTED TO CITY STANDARDS AND/OR TO BE ACCEPTED FOR MAINTENANCE BY THE CITY ARE SUBSTANTIALLY COMPLETE, ONE-HALF THE UNITS MAY BE RELEASED FOR OCCUPANCY, PROVIDED THAT ALL OTHER CONDITIONS OR APPROVAL AND BUILDING CODES HAVE BEEN MET. WHEN ALL OF THE IMPROVEMENTS ARE COMPLETED AND/OR READY FOR ACCEPTANCE FOR MAINTENANCE BY THE CITY COUNCIL, THE REMAINING UNITS MAY BE RELEASED FOR OCCUPANCY, PROVIDED THAT ALL OTHER CONDITIONS OF APPROVAL AND BUILDING CODES HAVE BEEN MET. THE DETERMINATION OF WHAT IS SUBSTANTIALLY COMPLETE SHALL BE MADE BY THE PUBLIC WORKS DIRECTOR.
38. COMPACTION TEST RESULTS OF THE PLACEMENT OF FILL MATERIAL UNDERNEATH THE BUILDING PADS AND COMMON DRIVEWAY SHALL BE SUBMITTED TO THE BUILDING INSPECTOR, PUBLIC WORKS CONSTRUCTION ENGINEER, AND GEOTECHNICAL ENGINEER, PRIOR TO THE CONSTRUCTION OR INSTALLATION OF AC PAVEMENT STRUCTURAL SECTION, UNDERGROUND UTILITIES, AND ROUGH FRAMING.

SOILS MITIGATING CLOSURE PLAN

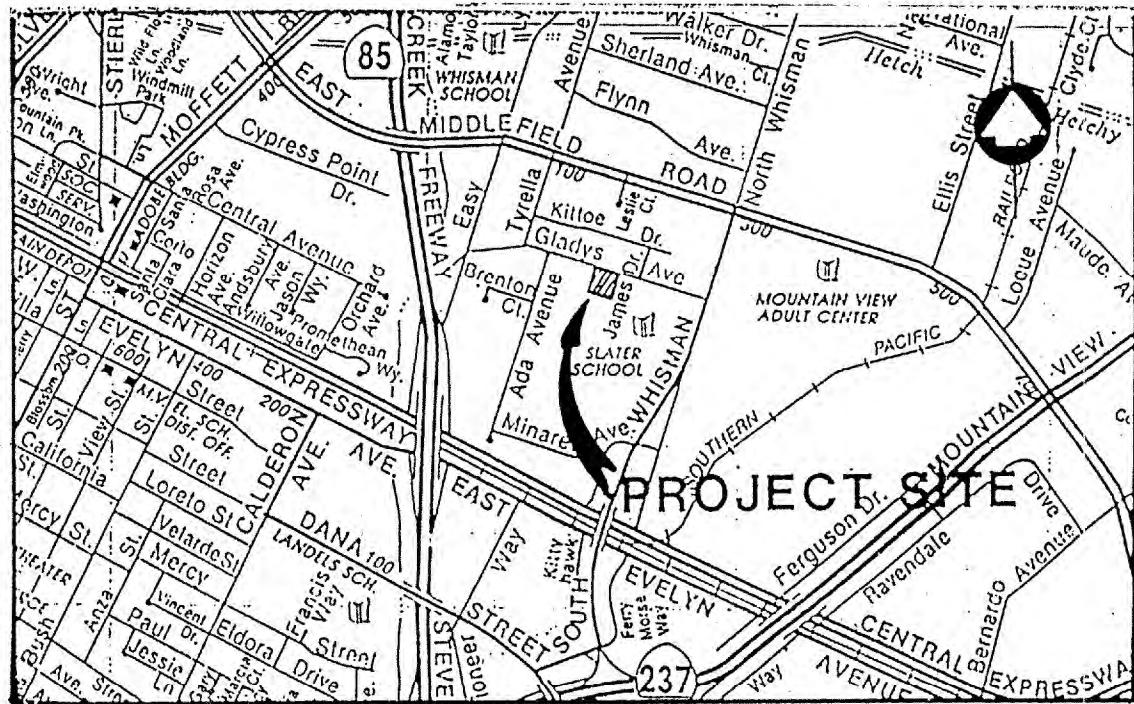
REFERENCE IS HEREBY MADE TO THE CLOSURE PLAN FOR MITIGATING RESIDUAL DDT HAZARDS PREPARED BY TERRATECH, INC., DATED MAY 30, 1991, PROJECT NO. 4784, AND SIGNED BY ERIC R. LAUTENBACH, CE# 42437

PLAN FOR THE IMPROVEMENT OF  
TRACT NO. 8507

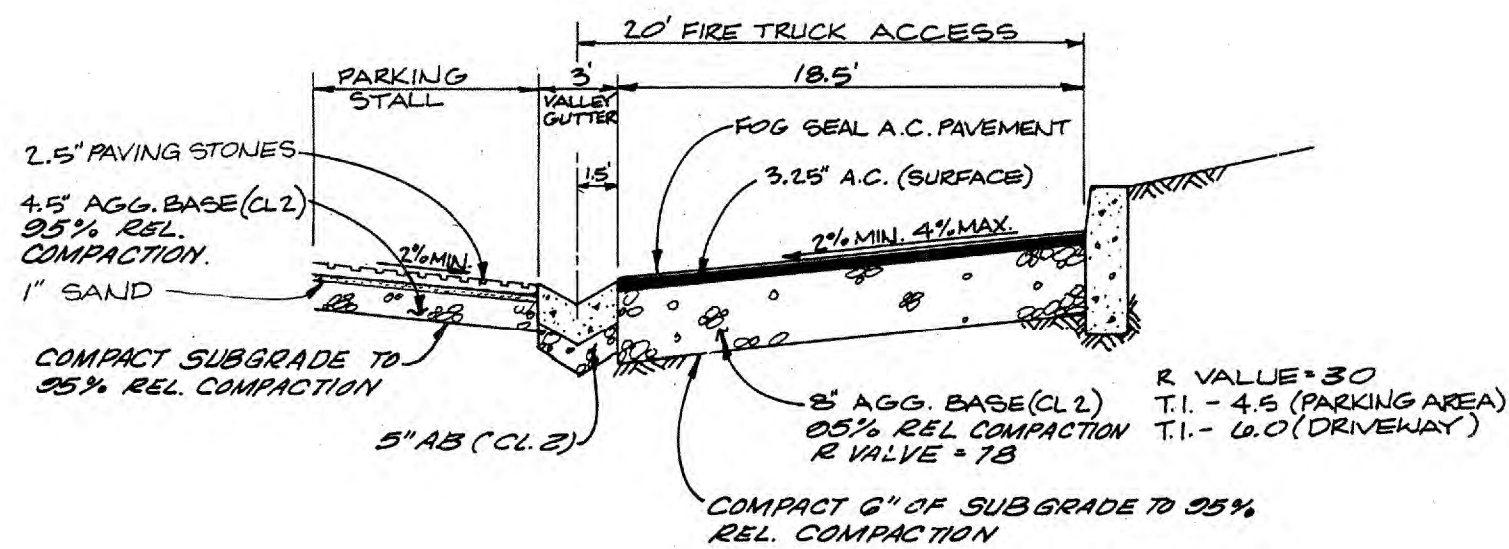
125 GLADYS AVENUE

CITY OF MOUNTAIN VIEW,

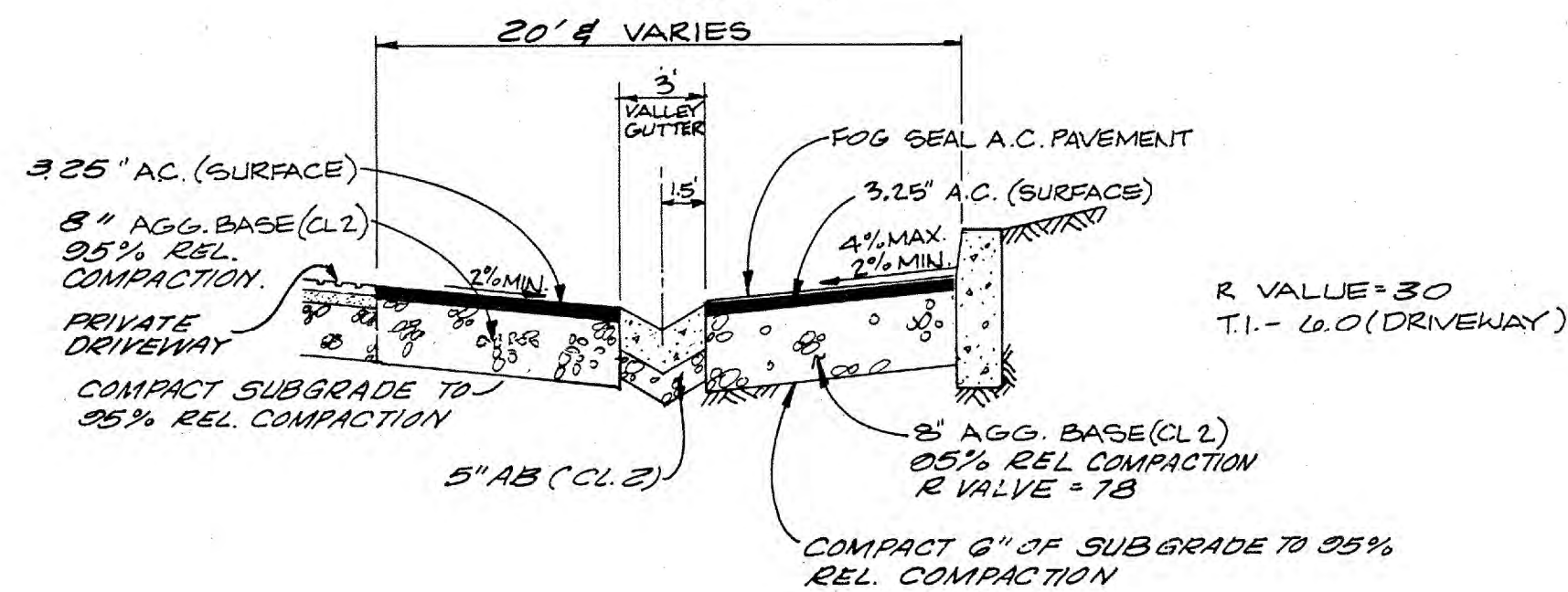
CALIFORNIA



VICINITY MAP  
N.T.S.



SECTION A-A THROUGH PRIVATE DRIVE



SECTION B-B THROUGH PRIVATE DRIVE

LINE B

BENCHMARK

FOUND BRONZE DISK SET IN TOP OF CURB ON WEST END OF RETURN, ON NORTHWEST CORNER OF GLADYS AVENUE AND JAMES DRIVE. CITY OF MOUNTAIN VIEW 1981-1982 DATUM.

BENCHMARK III-17, ELEVATION = 72.024

UNAUTHORIZED CHANGES AND USES

CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of the plans.

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALTIC CONCRETE
ACP	ASBESTOS CEMENT PIPE
AD	AREA DRAIN
AB	AGGREGATE SUBBASE
BVC	BEGINNING OF CURVE
BW	BACK OF WALK
CB	CATCH BASIN
CIP	CAST IRON PIPE
CO	CLEANOUT
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
CONST	CONSTRUCTION OR CONSTRUCT
DI	DRAIN INLET
DIP	DUCTILE IRON PIPE
DOM	DOMESTIC
DW	DRIVE WAY
EC	END OF CURVE
EVC	EDGE OF PAVEMENT
ELEV	END VERTICAL CURVE
ELEV	ELEVATION
EX-EXIST	EXISTING
FC	FACE OF CURB
FF	FINISHED FLOOR
FG	FINISH GRADE
FL	FIRE HYDRANT
FL	FLOW LINE
FS	FINISH SURFACE
GB	GAS VALVE
GV	HIGH POINT
INV	INVERT ELEVATION
JP	JUNCTION POLE
MH	MANHOLE
P	PAVEMENT
PP	POWER POLE
PCC	PORTLAND CONCRETE CEMENT
PRC	POINT OF REVERSE CURVATURE
PVC	POLYVINYL CHLORIDE PIPE
PB	PULLBOX
RCP	REINFORCED CONCRETE PIPE
R/W	RIGHT OF WAY
SW	SIDEWALK
SD	STORM DRAIN
SS	SANITARY SEWER
STA	STATION
STD	STANDARD
TC	TOP OF CURB
TS	TOP OF SLAB
TW	TOP OF WALL
VCP	VITRIFIED CLAY PIPE
WM	WATER METER
WV	WATER VALVE
CU	COPPER PIPE
MJ	MECHANICAL JOINT
LF	LINEAL FEET
GS	GARAGE SLAB
SSCO	SANITARY SEWER CLEAN-OUT
P	PROPERTY LINE
C	STREET CENTER LINE

LEGEND

	EXISTING	PROPOSED
THRUST BLOCK		Δ
PROPERTY LINE	=====	=====
CURB, GUTTER AND SIDEWALK	=====	=====
CENTER LINE	-----SS-----	-----SS-----
SANITARY SEWER MAIN	-----SS-----	-----SS-----
SANITARY SEWER MANHOLE	○	●
SANITARY SEWER CLEANOUT	SSGO	SSGO
STORM SEWER MAIN	-----SD-----	-----SD-----
STORM SEWER MANHOLE	⊙	⊙
CATCHBASIN	□	■
STORM DRAIN CLEANOUT	SDGO	SDGO
WATER MAIN	-----W-----	-----W-----
WATER VALVE	⊗	⊗
FIRE HYDRANT	⊕	⊕
BLOW OFF OR AIR RELIEF VALVE	⊗	⊗
TEE	+	+
CROSS	+	+
ELECTRIC LINE	-----E-----	-----E-----
PULL BOX	PB	PB
POWER POLE	PP	PP
STREET LIGHT CONDUIT	-----SL-----	-----SL-----
ELECTROLIER	⊗	⊗
TELEPHONE CONDUIT	-----T-----	-----T-----
GAS MAIN	-----G-----	-----G-----
GAS VALVE	⊗	⊗
STREET SIGN	+	+
MONUMENT	⊙	⊙
TREE	⊗	⊗
TREE TO BE REMOVED	⊗	⊗

MAINTENANCE NOTE

THE HOMEOWNERS ASSOCIATION SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL ON-SITE SEWER, STORM DRAIN, FIRE AND DOMESTIC WATER FACILITIES BEYOND THE WATER METERS. THE CITY SHALL MAINTAIN THE DOMESTIC WATER MAIN AND SERVICES UP TO AND INCLUDING THE WATER METERS.

THE HOMEOWNERS ASSOCIATION SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE INTERLOCKING PAVERS LOCATED IN THE CITY RIGHT-OF-WAY

INSPECTION NOTE

THE CITY ENGINEERING INSPECTOR SHALL INSPECT DOMESTIC WATER LINES (INCLUDING SERVICES UP TO THE METER) AND, SANITARY SEWER LINES (INCLUDING SERVICES UP TO THE CLEAN-OUT) AND, SHALL VERIFY THAT THE APPROVED PAVEMENT SECTION IS INSTALLED IN THE ON-SITE DRIVE WAY. THE FIRE DEPARTMENT SHALL INSPECT THE ON-SITE FIRE MAIN.

"RECORD DRAWINGS"

SHEET NO.	TITLE
C1	COVER SHEET, NOTES, LEGEND, BENCHMARK
C2	GRADING PLAN
C3	UTILITY PLAN
C4	ON-SITE UTILITY PROFILES
C5	DETAILS
C6	TRAFFIC CONTROL PLAN AND DETAILS

DESIGNED BY: JRJ	DATE: DEC., 1991
DRAWN BY: JRJ	SCALE: NONE
CHECKED BY: TDS	JOB NO. 290155

DEPARTMENT OF PUBLIC WORKS	
CITY OF MOUNTAIN VIEW, CALIFORNIA	
REVIEWED BY: Eugene S. Sironi	APPROVED BY: Jim B.
APPROVAL RECOMMENDED BY: Eugene S. Sironi	2/6/92
OPERATIONS ENGINEER, RCE 42954	DEPUTY PUBLIC WORKS DIR, RCE 27089
EXPIRES: MARCH 31, 1992	EXPIRES: MARCH 31, 1993
SHEET 1 OF 6 SHEETS	DRAWING NO. 290155

**SANDIS AND ASSOCIATES, INC.**  
ENGINEERS, SURVEYORS, PLANNERS  
605 CASTRO STREET  
MOUNTAIN VIEW, CA. 94041-2011  
415 969-6900

Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged in connection with the performance of work on this project, excepting liability arising from sole negligence of design professional.

California Council  
of Civil Engineers  
& Land Surveyors



RGE / NUMBER 42437 EXPIRES 3/31/92

RGE/RGE NUMBER: C 046877 EXPIRES 6/30/95

3. VERTICAL DRAIN TUBES, HAVE BEEN SPECIFIED AND GENERALLY LOCATED ON THE MASTER/PLANTING PLAN. SEE DETAIL U ON SHEET C-6

Diagram illustrating a transmission line with a series capacitor. The diagram shows a line with a capacitor in series. Parameters are given for both sections:

- Section 1 (Left):  $Z_0 = 50 \Omega$ ,  $Z_{in} = j2.50$ ,  $SWR = 71.6$
- Section 2 (Right):  $Z_0 = 70.5 \Omega$ ,  $Z_{in} = 70.5$ ,  $SWR = 2.06$
- Capacitor value:  $C = 1.5 \text{ pF}$

The diagram is labeled 'E' at the bottom.

LANDS OF BERNAL

TRACT NO. 6929

TRACT NO. 7715

EXPIRES: 3.31.97

EXPIRES: 3/31/9

## GRADING & DRAINAGE PLAN

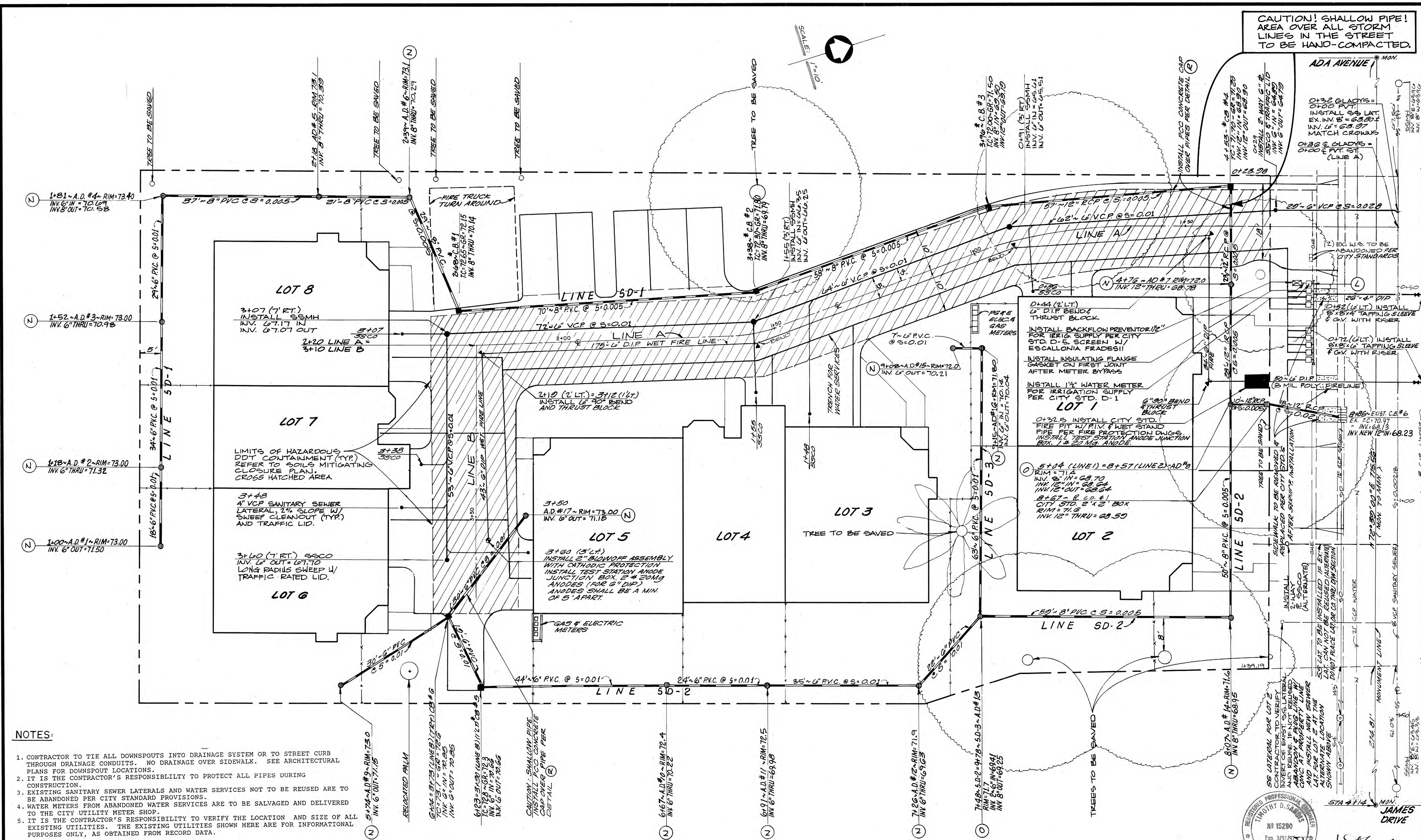
BRONZE DISK SET IN TOP OF CURB ON WEST END OF  
RETURN ON NORTHWEST CORNER OF GLADYS AVENUE  
AND JAMES DRIVE. ELEVATION 72.024

**C-2**

**OF 6 SHEETS**

6921-02





**NOTES:**

- CONTRACTOR TO TIE ALL DOWNSPOUTS INTO DRAINAGE SYSTEM OR TO STREET CURB THROUGH DRAINAGE CONDUITS. NO DRAINAGE OVER SIDEWALK. SEE ARCHITECTURAL PLANS FOR DOWNSPOUT LOCATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL PIPES DURING CONSTRUCTION.
- EXISTING SANITARY SEWER LATERALS AND WATER SERVICES NOT TO BE REUSED ARE TO BE ABANDONED PER CITY STANDARD PROVISIONS.
- WATER METERS FROM ABANDONED WATER SERVICES ARE TO BE SALVAGED AND DELIVERED TO THE CITY UTILITY METER SHOP.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND SIZE OF ALL EXISTING UTILITIES. THE EXISTING UTILITIES SHOWN HERE ARE FOR INFORMATIONAL PURPOSES ONLY, AS OBTAINED FROM RECORD DATA.

\*CB - SANTA ROSA TYPE 60 CURB DROP INLET

<p><b>SANDIS AND ASSOCIATES, INC.</b> ENGINEERS, SURVEYORS, PLANNERS 605 CASTRO STREET MOUNTAIN VIEW, CA. 94041-2011 415 969-6900</p>	DATE: DEC 1991	<p>TIMOTHY D. SANDIS REGISTERED PROFESSIONAL ENGINEER NO. 15290 EXP. 3/31/97 CIVIL</p>	2/3, 1992
	SCALE: 1"=10'		
	DRAWN BY: S.T.W.		
	APPROVED BY: B.M.V.		
DRAWING NO.: 290155	TIMOTHY D. SANDIS-RCE 15290 EXP. 3/31/93		

**"RECORD DRAWINGS"**

**ON-SITE UTILITY PLAN**

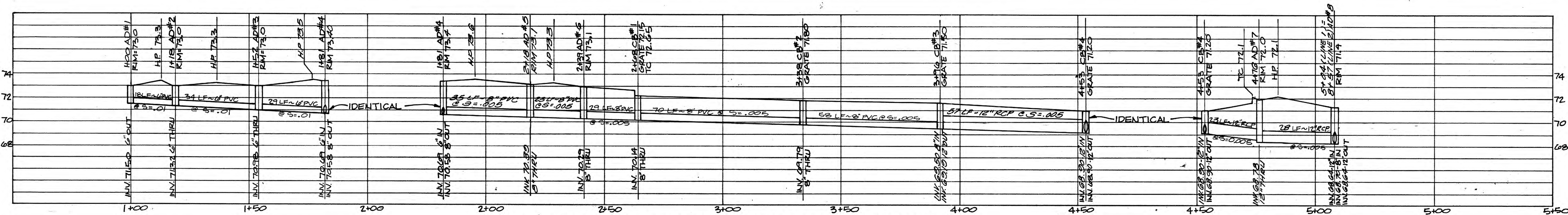
**MOUNTAIN VIEW**

**C-3**

**CALIFORNIA**

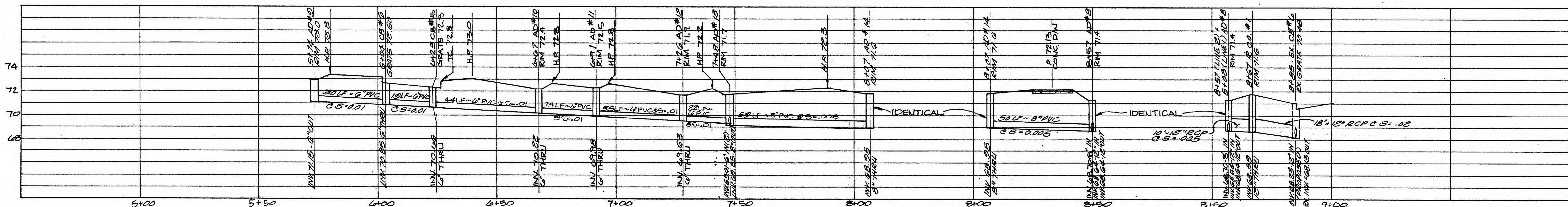
**OF 6 SHEETS**





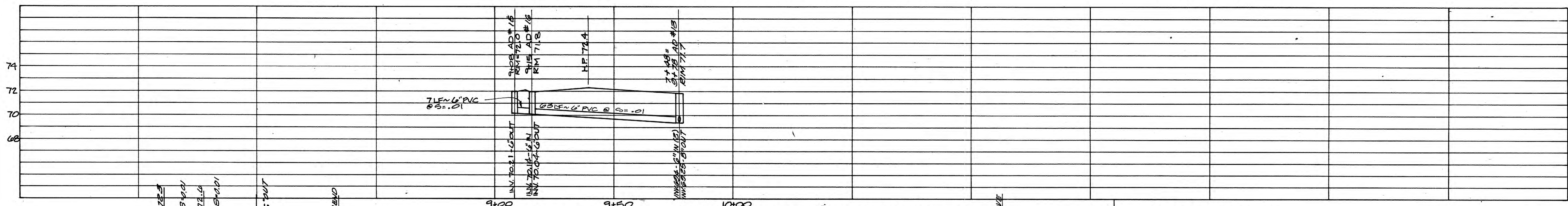
ON SITE PROFILE &amp; STORM DRAIN SYSTEM

LINE SD-1



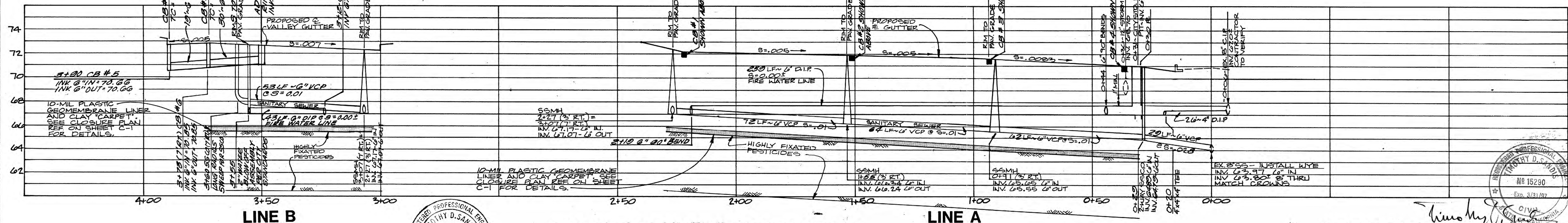
ON SITE PROFILE &amp; STORM DRAIN SYSTEM

LINE SD-2



ON SITE PROFILE &amp; STORM DRAIN SYSTEM

LINE SD-3



ON SITE PROFILE UTILITIES

LINE A

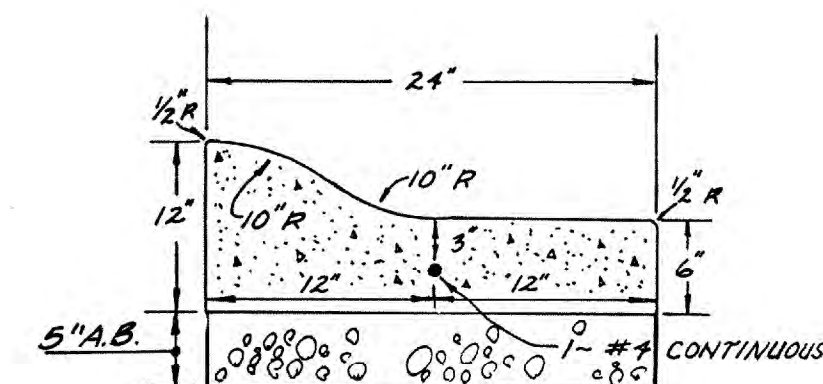
"RECORD DRAWINGS"

	<b>Sandis and Associates, Inc.</b> Engineers, Surveyors, Planners 605 Castro Street Mountain View, California 94041-2011 415 969-6900		DATE DEC, 1997 SCALE: H=1"=20' V=1"=20' DRAWN BY: S.T.W. APPROVED BY: S.T.W. DRAWING NO: 290155	REGISTERED PROFESSIONAL ENGINEER TIMOTHY D. SANDIS No. 15290 CIVIL STATE OF CALIFORNIA Exp. 3/31/99	2/3, 1992	No. REVISION DATE BY	CITY OF MOUNTAIN VIEW CALIFORNIA	SHEET <b>C-4</b> OF 6 SHEETS
	ON SITE UTILITY PROFILES							
	6921-04							
	290155							



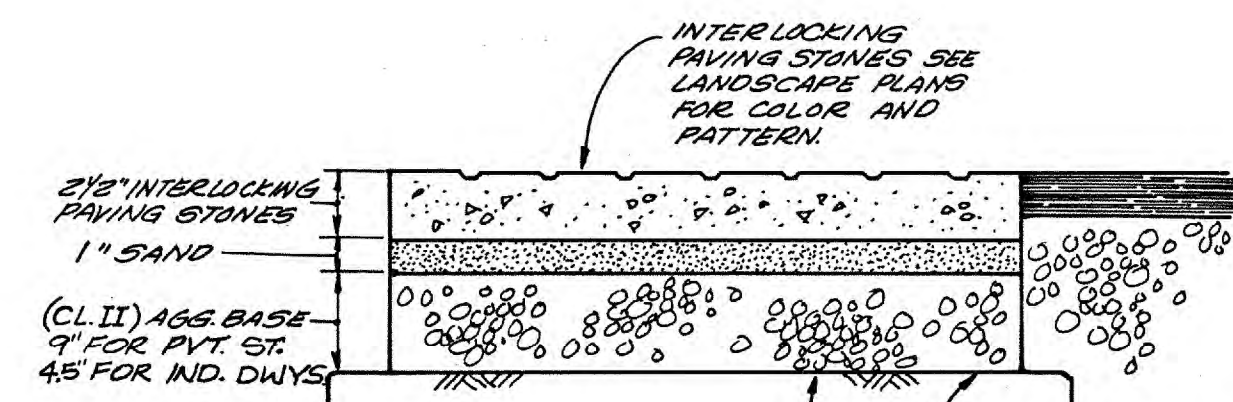






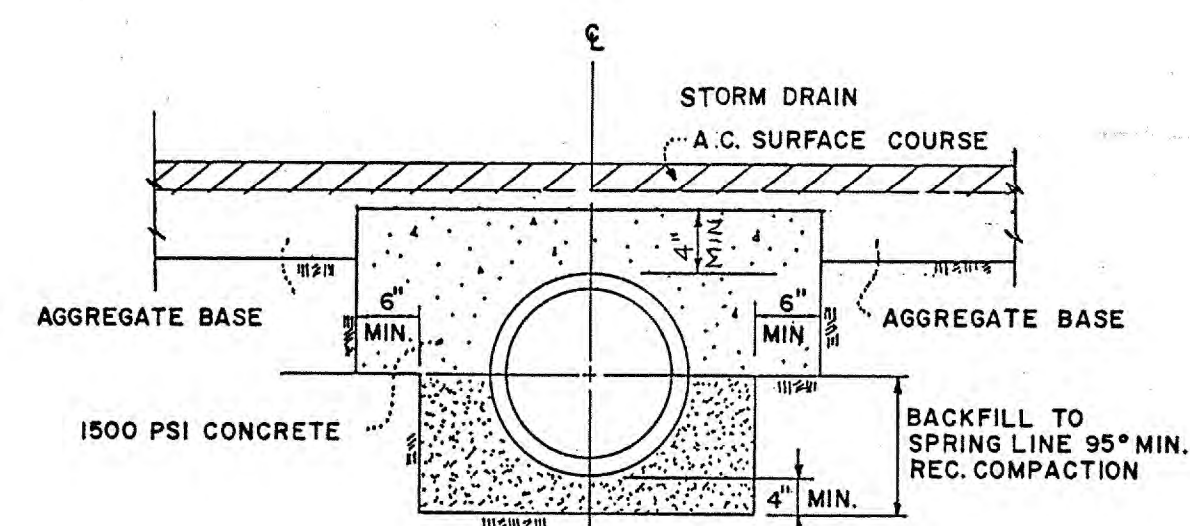
### ROLLED CURB DETAIL

N.T.S.



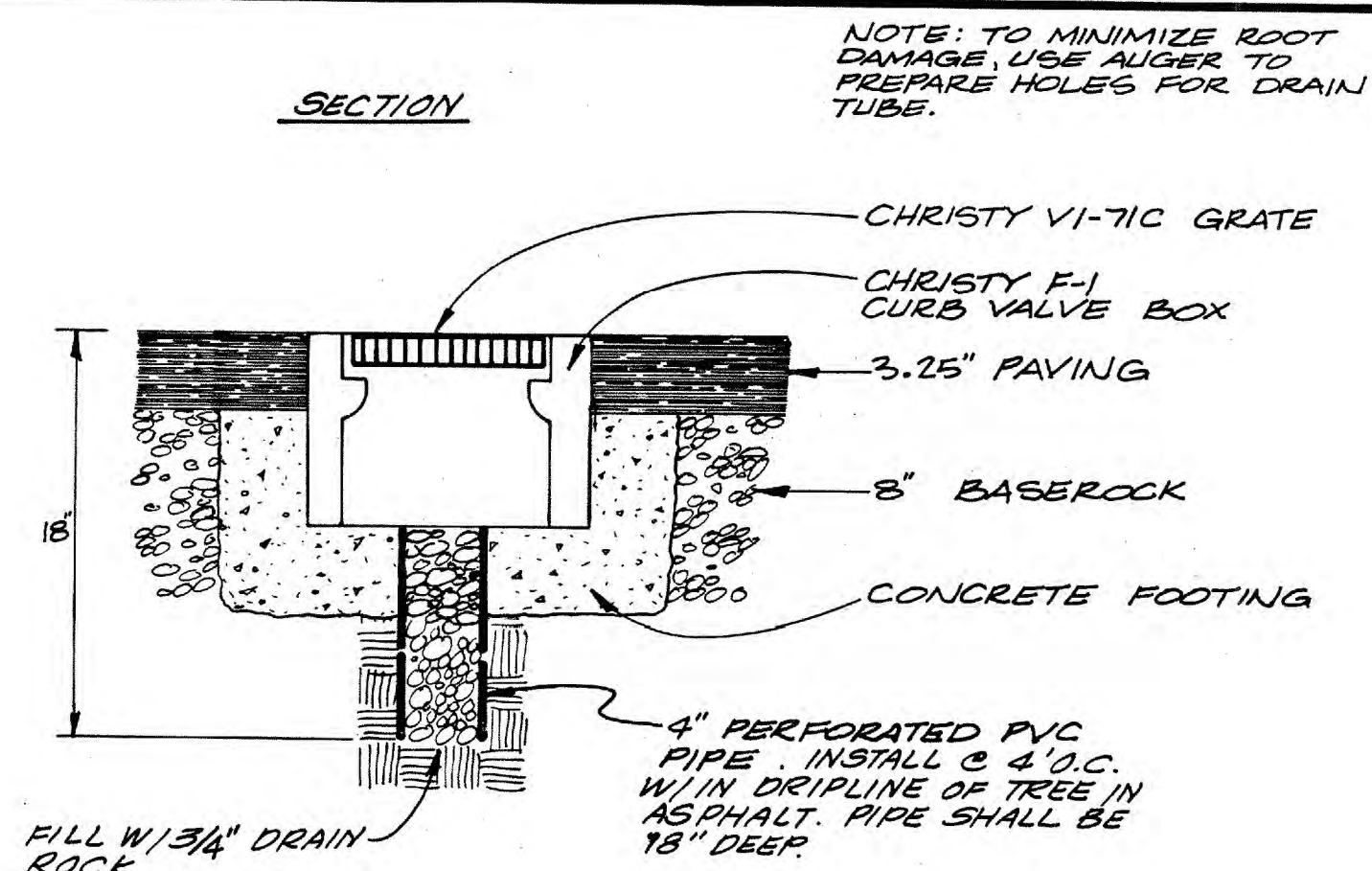
### TYPICAL SECTION-INTERLOCKING PAVING STONES

N.T.S.



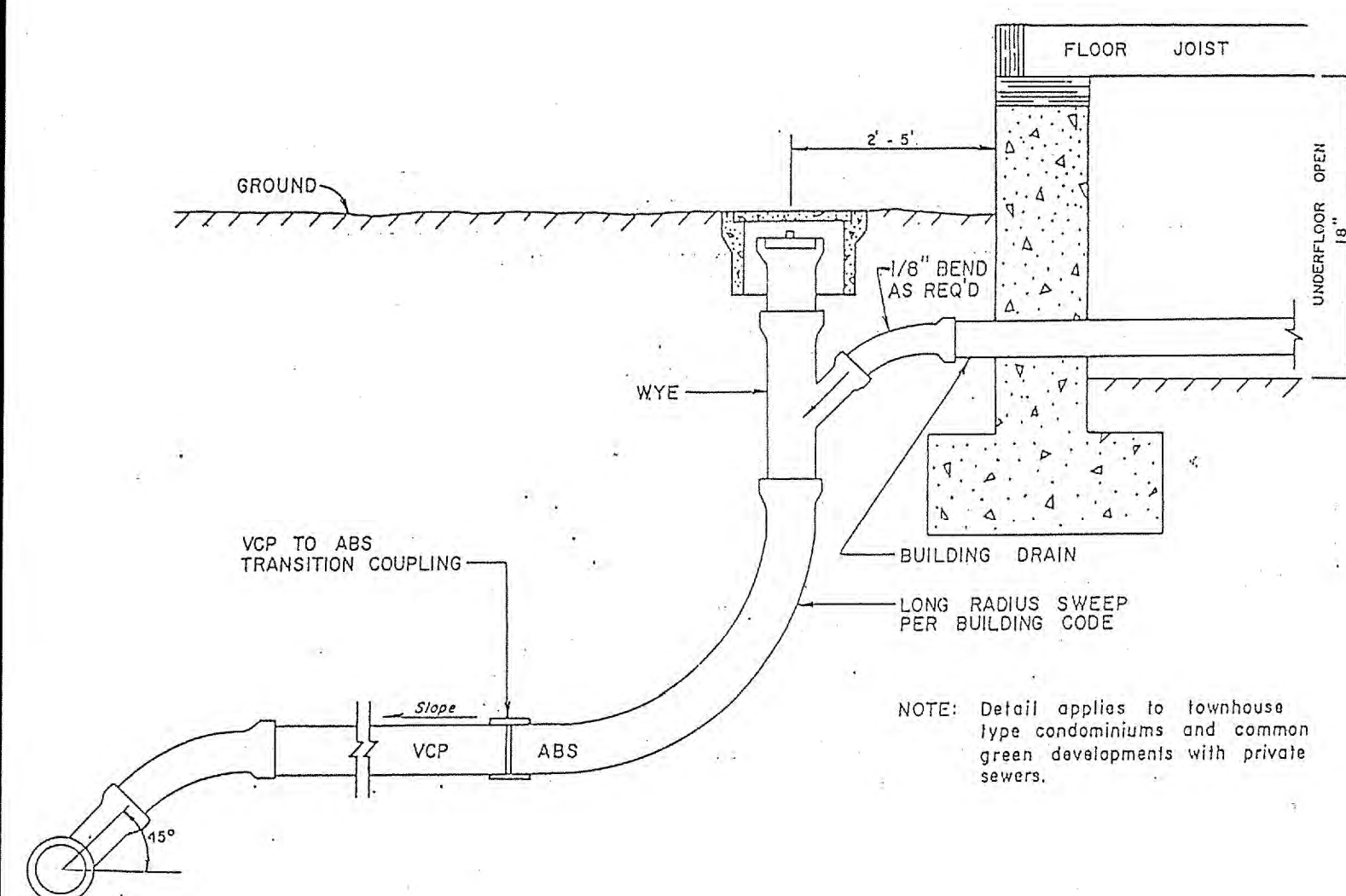
## TRENCH SECTION FOR SHALLOW PIPES

**N.T.S.**



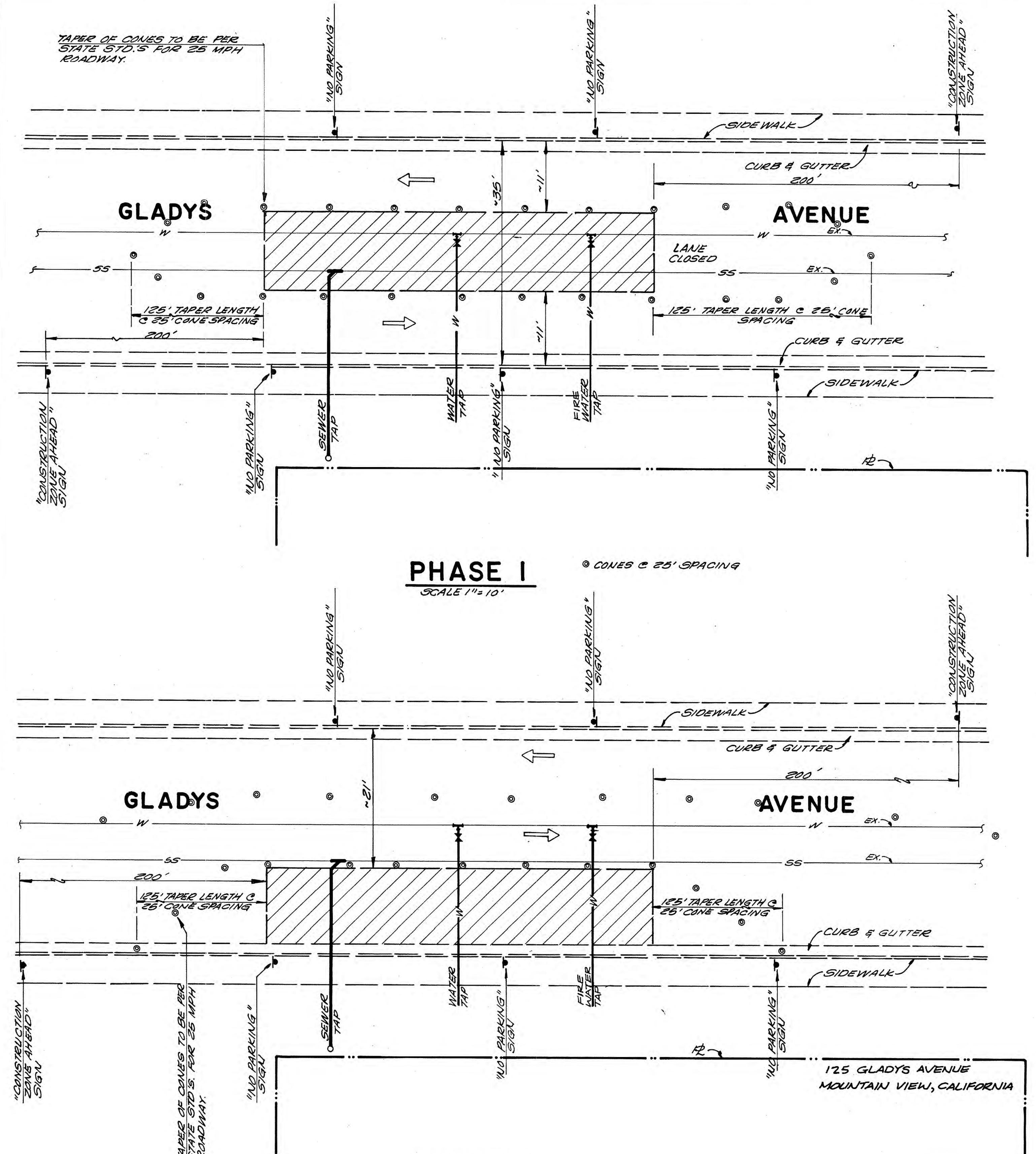
## AERATION PIPES FOR TREES IN PAVEMENT N.T.S.

**N.T.S.**



### SEWER SERVICE CONNECTION DETAIL

N.T.S.



**PHASE 2**  
SCALE 1"=10'

© CONES @ 25' SPACING

**NOTE:**  
ALL CONE PLACEMENT & TRAFFIC CONTROL SIGNAGE  
TO BE PER STATE STANDARDS FOR 25 MPH  
ROADWAY

## "RECORD DRAWINGS"

## TRAFFIC CONTROL PLAN AND DETAILS

HEET

**C-6**

6 SHEETS

6921-06

00155